Status Brief on Automating DOD Qualification: *Qualified Products Database (QPD)*

DoD Standardization Conference
March 14, 2007

Joe Delorie, DSPO

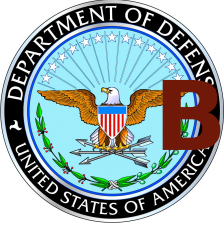# What is Qualification?

- **Examine and test products, processes, or materials of manufacturers and distributors**
  - **In advance of, and independent of, an acquisition**
  - **To qualify [sources for] products that conform to specification requirements**
- **Approved products and sources are "listed" on a Qualified Products List (QPL) or a Qualified Manufacturers List (QML)**

Why Have Qualification?

- **Extended test time (30 days – 720 hours)**
- **Special equipment required to conduct quality conformance inspection**
- **Life survival or emergency life saving equipment**
- **Critical item designated as safety critical in the Federal Logistics Information System**
- **The performance, quality and reliability of the item is critical and the consequence of a failure may be catastrophic to mission, equipment safety and/or life**

Benefits of Qualification

- **Streamlines procurement process**
- **Reduces acquisition costs**
- **Improves readiness**
- **Establishes trusted sources**
  - **Availability of multiple "pre-certified" sources promotes competition**
  - **QPLs also streamline procurement by excluding uncertified sources**

Program Scope

- **QPLs – Total of 757**
  - **Army**   **70**
  - **Navy**   **332**
  - **Air Force**   **116**
  - **DLA**   **229**
  - **GSA**   **10**
- **QMLs – Total of 5**
  - **DLA**   **4**
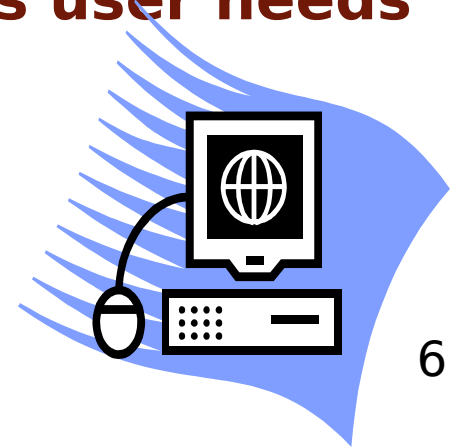 - **Navy**   **1**
- **Overall – Total of 762***

*as of 28 Feb 2007

Automation Background

- **QWG recommended web-based process to:**
  - Provide near real-time qualification data
  - Support DoD resources through automation
- **DSPO approved QWG's recommendation**
  - Engaged developer to build the database
  - Conducted site surveys to assess user needs
  - Monitored database design

The Goal

- **Web-based "paperless" process**
  - **Near real-time updates**
  - **Process to ease workload of maintaining qualification data**
  - **Provide current, accurate supplier information for buyers**
- **Initial data upload is challenging**
- **Long-term benefits**

Implementation Approach

- **Update policy and procedures to reflect the conversion to an automated qualification process and use of electronic QPLs/QMLs**
  - **Draft policy memo is in coordination with DepSOs (comments due by 5 April 2007)**
  - **Policy will establish time frame for completing transformation from current to electronic QPLs/QMLs**
  - **No more paper QPL updates**
- **Allow a reasonable transition period to enable data preparation and data entry**

Implementation Ground Rules

- **Transition period to enable data cleanup / data entry**
  - Interim dual system (transformation notices)
  - Line in the sand
- **Each user needs an ASSIST-Online account**
- **Level of access depends on user role**
- **Each listed source (US/foreign) needs a CAGE code for the plant location where the product was qualified**
  - Central Contractor Registry (CCR) is the official source
  - Getting a CAGE code is free and easy via www.ccr.gov

www.ccr.gov

User Training

- **Conducting multiple training sessions at developer's facility (Chantilly, VA)**
- **Scheduling "Road Shows" as needed**
- **Receiving positive feedback from users**
- **Expecting to complete training by 1 July 2007**

Data Preparation Guidance

- **Review all QPLs/QMLs *before* automating**
  - **Ensure the data is accurate and current before entering it into the database**
  - **QPD will be the official DOD qualification data repository**

- **Take appropriate corrective action on out-of-date QPLs/QMLs**
  - **Update**
  - **Cancel**

Over-aged QPLs

- **High number of over-aged QPLs**

2-5 yrs	5-10 yrs	10+ yrs
Total		
74	118	108
300		

- **Samples of over-aged QPLs**

Database Population

- **Training is still in progress**
- **Database population is progressing, but slowly**
- **DSPO will provide SEs and DepSOs monthly progress reports**

Status of
Database Population
(as of 26 Feb 2007)

Organization	Unpublished	Published
Army	38	1
Navy	152	8
Air Force	30	0
DLA	14	0
GSA	6	0
Totals	240*	9

* Plus we expect to get 182 in an automated feed from DS

We Need Your Support

- **Commitment to automate all QPLs/QMLs within a specified timeframe**

- **Support for canceling any QPLs/QMLs not loaded into the new database within a specified timeframe**

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Document Analysis
Document Details - General

Document ID: MIL-N-25161C(3)   Scroll down to access document images.

Overview

Title: NOZZLE, AERIAL PRESSURE REFUELING, TYPE MA-2

Scope: This specification covers an aerial pressure refueling nozzle, for use with "probe and drogue" type refueling systems.

Status: Active

FSC/Area: 1680

Doc Category: Detail Specifications

Document Date: 12-FEB-1981

Dist Stmt: A

QPL/QML: QPL-25161-20

Implements ISAs: 2

Responsibilities

Lead Standardization Activity:	99	Air Force Materiel Command HQ
Preparing Activity:	11	Aeronautical Systems Center
Coordination:	Full	
Army Custodian:		
Navy Custodian:	AS	Naval Air Systems Command
Air Force Custodian:	99	Air Force Materiel Command HQ
DLA Custodian:		
Other Custodian:		

Projects

SD-4 Project: N/A

Amendments to military specifications or specification sheets issued after August 1, 2003, are no longer published as stand-alone

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Wed, Mar 14, 2007   ASSIST database last updated: Mar 13, 2007   What's New? (updated Jul 14, 2006)   New Search

Document ID: QPL-25161-20   Scroll down to access document images.

Overview

Title:	NOZZLE, AERIAL REFUELING, TYPE MA-2
Scope:	Scope is not applicable to this Document Category
Status:	Active
FSC/Area:	1680
Doc Category:	Qualified Products List (Military)

Document Date: 30-MAY-1989

Dist Stmt: A

Responsibilities

Lead Standardization Activity:	99	Air Force Materiel Command HQ
Preparing Activity:	11	Aeronautical Systems Center
Coordination:	Full	
Army Custodian:		
Navy Custodian:		
Air Force Custodian:		
DLA Custodian:		
Other Custodian:		

Projects

SD-4 Project:	N/A

Amendments to military specifications or specification sheets issued after August 1, 2003, are no longer published as stand-alone documents, but are incorporated in the modified document.

Revision History

Media	Document Part Description	Document Date	Pages	Size
PDF	Revision 20	30-MAY-1989	2	23.2 KB

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Document Analysis
Document Details - General

Document ID: MIL-S-53021A NOT 1   Scroll down to access document images.

Type of Notice: Inactivation

Overview

Title: STABILIZER ADDITIVE, DIESEL FUEL

Scope: This military specification covers a stabilizer additive for use in diesel fules meeting the requirements of VV-F-800 which are inyended for inyermediate (6-24 months) or long-term (25-60 months) storage.

Status: Inactive	**Document Date:** 25-SEP-1998	**Qualification**
FSC/Area: 6850	**Dist Stmt:** A	
Doc Category: Detail Specifications		

Responsibilities

Lead Standardization Activity:	GS	Defense Supply Center, Richmond
Preparing Activity:	AT	Tank-Automotive and Armaments Command
Coordination:	Full	
Army Custodian:	AT	Tank-Automotive and Armaments Command
Navy Custodian:	YD	Naval Facilities Engineering Command
Air Force Custodian:	68	Air Force Petroleum Agency (HQ AFPET/AF)
DLA Custodian:		
Other Custodian:		

Projects

SD-4 Project:	N/A

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Document Analysis
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Document ID: MIL-N-25161C(3)   Scroll down to access document images.

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Scope: This specification covers an aerial pressure refueling nozzle, for use with "probe and drogue" type refueling systems.

Status: Active   **Document Date:** 12-FEB-1981   **QPL/QML:** QPL-25161-20

FSC/Area: 1680   **Dist Stmt:** A

Doc Category: Detail Specifications   **Implements ISAs:** 2

Responsibilities

Lead Standardization Activity:	99	Air Force Materiel Command HQ
Preparing Activity:	11	Aeronautical Systems Center
Coordination:	Full	
Army Custodian:		
Navy Custodian:	AS	Naval Air Systems Command
Air Force Custodian:	99	Air Force Materiel Command HQ
DLA Custodian:		
Other Custodian:		

Projects

SD-4 Project: N/A

Amendments to military specifications or specification sheets issued after August 1, 2003, are no longer published as stand-alone

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DLA Custodian:		
Other Custodian:		

Projects

SD-4 Project:	N/A

Amendments to military specifications or specification sheets issued after August 1, 2003, are no longer published as stand-alone

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The Qualification Dataset for the following governing specification was last updated on 05-FEB-2007

QA	FSC	Doc Date	Doc ID	Doc Status	Title	QDS Notes
AT	6850	28-SEP-1998	MIL-S-53021A NOT 1	Inactive	STABILIZER ADDITIVE, DIESEL FUEL	Preamble Footnotes

Search > QDS > Government Parts

Based on the selected QDS above,

Filter for: Filter by:

[   ]   [--NONE-- ▼]   Filter

Total part count = 1   Click on the appropriate link to see more.

▼▲Govt Designation	▼▲NGS Designation	▼▲NSN	▼▲Spec Sheet	Notes
SA-15				

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AT   6850   25-SEP-1998   MIL-S-53021A NOT 1   Inactive   STABILIZER ADDITIVE, DIESEL FUEL   Preamble
Footnotes

Search > QDS > Government Parts

Footnotes

The activity responsible for this Qualified Products List is: US ARMY TANK-AUTOMOTIVE
R,D &E CTR, 6501 E. 11 MILE ROAD, ATTN: AMSRD-TAR-D MS110, WARREN, MI 48397-5000

* Where two brand names are listed after one qualification number, both products are required.
** Treat Rate is the recommended ratio of additive to fuel; e.g., 1:5000 means 1 gallon of additive to 5000
gallons of fuel.

POLHelp@tacom.army.mil

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Search > QDS > Government Parts > Manufacturer Parts

Based on the selected QDS above,
Filter for: Filter by:

[   ]   [--NONE-- ▼]   [Filter]

Based on the selected Government Part to the left,
Filter for: Filter by:

[   ]   [--NONE-- ▼]   [Filter]

Total part count =   Click on the appropriate link to see
1   more.

▼▲Govt Designation	▼▲NGS Designation	▼▲NSN	▼▲Spec Sheet	Notes
SA-15				

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[1   ]   [Go to Page]

Total part count = 1   Click on the appropriate link to see more.

▼▲Mfr Designation	▼▲Source Name	▼▲CAGE Code	Related Links
LTSA-35A (1:5000) AND KATHON FP 1.5 (1:10000)	FUEL QUALITY SERVICE INC 4584 CANTRELL RD FLOWERY BRANCH, GA 30542-3303 UNITED STATES Test Reference:	40161	[source POC] [source Plants] [source Notes]

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DoD Standards
and **Specifications**

Welcome J Delorie

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» logon (this session): Mar 14, 2007 10:19:02 AM
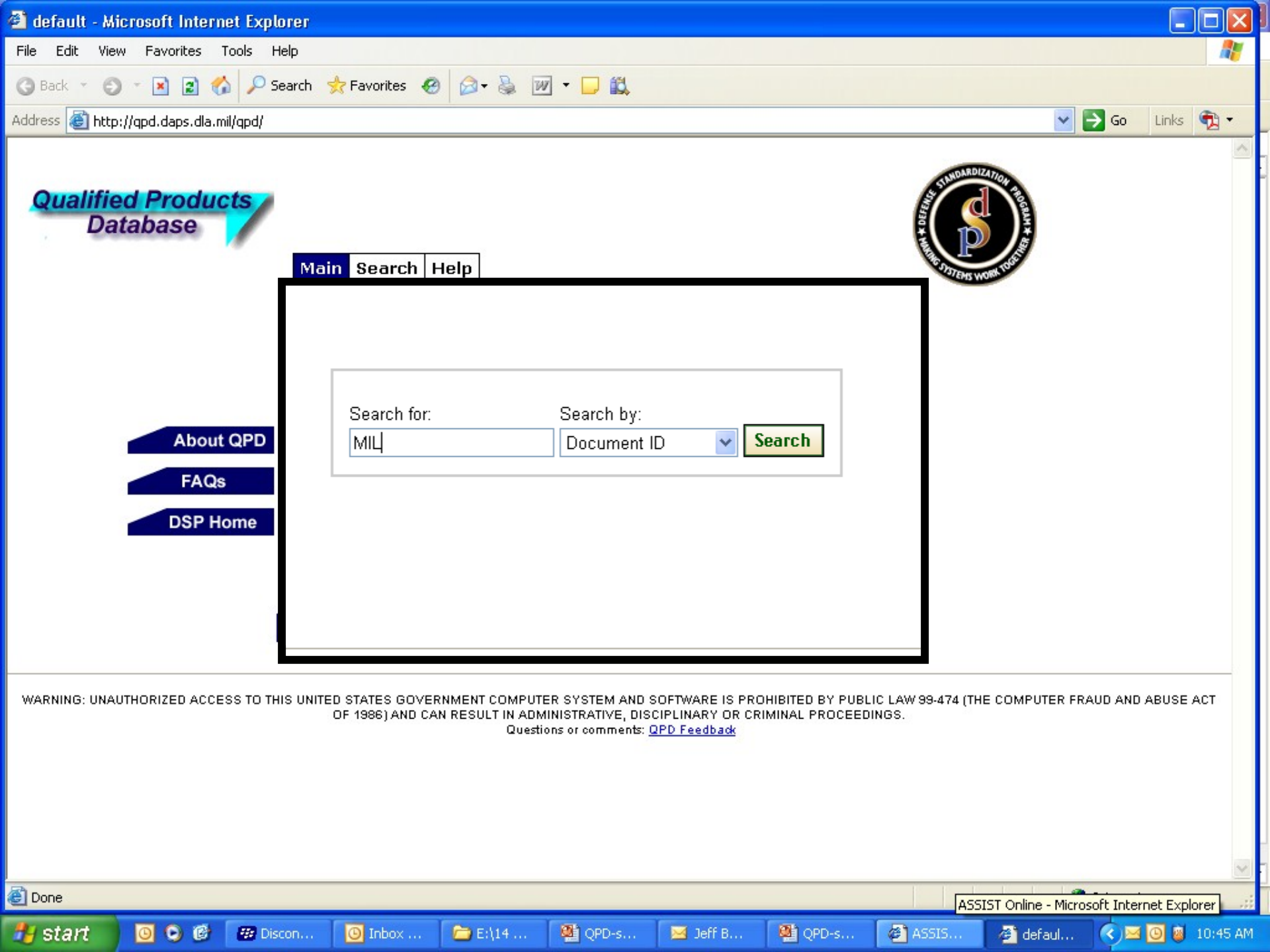» last logon: Mar 14, 2007 10:11:54 AM

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acquisition streamlining and standardization information system

DAPS

Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA
19111-5094.
If you have any questions, please contact the appropriate ASSIST-Help Desk team:
Account/Password Issues: 215-697-6396 or 215-697-6257 [DSN: 442-6396 or 442-6257]. Questions or

Defense Standardization Program

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MIL

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Document ID

Search

If the governing spec you seek is not found in the list below, click here for more info.

Total Data Set Count = 9

Click on the Document ID to see qualified products.

Document ID	Document ID	Title
MIL-H-904J NOT 1	MIL-H-904J NOT 1	HOISTS, CHAIN, HAND-OPERATED, HOOK AND TROLLEY SUSPENSION
MIL-PRF-907F	MIL-PRF-907F	ANTISEIZE THREAD COMPOUND, HIGH TEMPERATURE
MIL-L-16383H	MIL-L-16383H	LIFE PRESERVER, CO2 INFLATABLE, UNDERWATER DEMOLITION TEAM
MIL-P-17578A NOT 1	MIL-P-17578A NOT 1	PACKING MATERIAL, PLASTIC (FOR DOGS FOR WATERTIGHT CLOSURES) (SYMBOL 1425)
MIL-PRF-18458C	MIL-PRF-18458C	GREASE, WIRE ROPE - EXPOSED GEAR
MIL-W-19088(10)	MIL-W-19088(10)	WATTMETERS, SWITCHBOARD TYPE, 4-1/2 INCH
MIL-DTL-24552B	MIL-DTL-24552B	TERMINALS AND SEALS, PLUGS AND SWITCH, CASUALTY POWER SYSTEMS, RECEPTACLE TYPE, GENERAL SPECIFICATION FOR
MIL-V-24695A	MIL-V-24695A	VALVE, HOSE ASSEMBLY, AND ADAPTER, VENT AND TEST HYDRAULIC SERVICE, GENERAL SPECIFICATION FOR (METRIC)
MIL-S-53021A NOT 1	MIL-S-53021A NOT 1	STABILIZER ADDITIVE, DIESEL FUEL

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Questions?

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Ronald.Zabielski@dla.mil   **(703)767-6877**
Joseph.Delorie@dla.mil   **(703)767-6878**
Tim.Koczanski@dla.mil   **(703)767-6870**